



November 19, 2014

Kevin Turner

On-Scene Coordinator

USEPA Emergency Response

8588 Rt. 148

Marion, IL 62959

RE: Monthly Progress Report No. 11 (November 2014)

Chemetco – Hartford, IL 62048

Dear Mr. Turner

This monthly progress report is submitted by Paradigm Minerals & Environmental Services to satisfy the requirements of the Consent Decree Case 3:00-cv-00670-DRH-DGW Document 209 approved on 9/13/13 to provide U.S. EPA with a monthly progress report about the ongoing activities at the former Chemetco Site in Hartford, IL.

1. Actions Taken During the previous Month to Comply with Consent Decree
 - Nothing to report at this time.
2. Summary of Data Received during the Reporting Period:
 - Nothing new to report
3. Work Plans and other Deliverables Submitted during the Reporting Period:
 - Zinc Bunker Material Purchase Agreement has been filed with the Bankruptcy Court for approval.
 - Copper Block Purchase Agreement has been filed with the Bankruptcy Court for approval.
 - Copper Block Work Plans have been submitted to EPA for Approval.
 -
4. Activities Planned for the Next Reporting Period:
 - Scrap Metal- On going
 - Air Monitoring System- Equipment was returned when operations for crushing and bagging stopped. They will return when operations require them necessary.
 - Paradigm Processing Plant- Continue efforts on financing the plant.
 - Zinc Bunker- Received Bankruptcy Court and EPA approval for sale of Zinc Bunker Material and have started selling product.

- North Polishing Pond Materials- All material has been bagged and sold.
 - Skulls/ reverts- Continue to produce reverts using a manual process until such time as an automated plant is operational.
 - Copper Block – Waiting for Bankruptcy Court and EPA approval to sell 2"+ material from the main slag pile.
 - The use of Municipal Sweepers to sweep and vacuum the concrete around the property to control fugitive dust is ongoing.
5. Describe any actual or anticipated increases to the quantity of process material or waste beyond the quantity that was used to calculate the amount of financial assurance.
- Not applicable at this time.
6. Problems Encountered, Anticipated Problems and Planned Resolutions of Past or Anticipated Problems:
- We are working with Interco Trading to reconcile the revert materials that did not meet contract specifications.
 - We are working with CMAC to reconcile the UMBM materials that did not meet contract specifications.
7. Modifications to Approved Work Plans or Schedules:
- A portion of the Zinc Bunker cover material that contained material similar in nature to the North Polishing Pond Material has been screened, bagged, and sold as part of the North Polishing Pond Material, or, in the case of oversized copper and tin pieces, sold to Interco under existing agreements.
 - CMAC on contract to purchase the 100% of the Zinc Bunker materials for \$85.00 per ton with 100% due and payable upon invoice and prior to bagging and shipping.
 - DJL Mining contracted to purchase up to 200,000 MTs of 3"+ slag material for \$85.00 per ton with 100% due and payable upon invoice and prior to bulk load shipping.
8. Summary off -site Shipments-
- See attachment

If you have any questions regarding this progress report, please feel free to call me at (314) 409-7283

Respectfully Submitted,

Steve Zuber

Paradigm Minerals & Environmental Services

3754 Chemetco Lane

Hartford, IL 62048

Cell: (314) 409- 7283

Material from crushing plant
October 2014

No shipments during the month of October 2014

OCTOBER 2014 SCRAP STEEL SHIPMENTS

Date of Shipment	B/L #	PSC Metals	Material	Our Weight	Gross Ton
10/7/2014	50183	5205	shredder scrap	18.82	8.40
Date of Shipment	B/L #	Grossman	Material	Our Weight	Net Ton
10/13/2014	50184	x30151	torch heavy melt	27,620	13.81
10/21/2014	50185	x3069	torch heavy melt	25,040	12.52
Date of Shipment	B/L #	PSC Metals	Material	Our Weight	Gross Ton
10/30/2014	50186	flat bed	cast steel	36,040	16.09
10/30/2014	50187	flat bed	cast steel plate steel	10,140 19,340	4.53 8.63

Material from hill October 2014

Container	North Polishing Pond Material	Container	Revert	BL
10/9/2014 CLHU 294638-6	43,783 51085	10/29/2014 CNCU 152841-1	42,640	51090
10/9/2014 TTNU 371332-2	43,029 51086			
10/9/2014 CMAU 161234-5	43,402 51087			
10/10/2014 XINU 1210002-3	43,505 51088			
10/10/2014 TEMU 250686-3	42,968 51089			
10/30/2014 CMAU 149470-4	43,682 51091			
10/30/2014 CMAU 210241-2	43,237 51092			
10/31/2014 GVDU 204481-6	42,952 51093			
10/31/2014 FCIU 280864-1	43,243 51094			
	389,801 194.9 TONS		42,640	21.32 TONS